

### NTHRYS WORKSHOPS

## **Innovations In Matlab**

#### 8:45 AM - 10:15 AM: Session 1: Emerging Technologies in MATLAB

Introduction to emerging technologies in MATLAB. Hands-on session on using advanced tools and techniques in MATLAB. Case studies on innovative applications of new technologies in MATLAB.

#### 10:15 AM - 10:30 AM: Coffee / Tea / Snacks Break

Networking and refreshments.

#### 10:30 AM - 12:00 PM: Session 2: AI and Machine Learning Integration

Exploring the integration of AI and machine learning in MATLAB. Workshop on developing hybrid models and systems in MATLAB. Case studies on the applications of AI in enhancing MATLAB capabilities.

#### 12:00 PM - 1:00 PM: Lunch Break

Catered lunch and networking opportunity.

#### 1:00 PM - 2:30 PM: Session 3: MATLAB in Internet of Things (IoT)

Hands-on session on integrating MATLAB with IoT devices.

Exploring techniques for real-time data analysis and decision making in IoT. Practical applications of MATLAB in IoT.

#### 2:30 PM - 2:45 PM: Short Break

Time for a stretch and informal discussions.

#### 2:45 PM - 4:15 PM: Session 4: Future Directions in MATLAB

Discussion on emerging trends and future directions in MATLAB. Workshop on integrating new technologies in MATLAB research. Case studies on the potential impact of future innovations in MATLAB.

#### 4:15 PM - 4:30 PM: Coffee / Tea / Snacks Break

Last networking opportunity with snacks.

# 4:30 PM - 5:30 PM: Closing Session: Implementing Changes and Technology Adoption

Group discussions on implementing new techniques learned today. Dialogue on overcoming challenges in adopting new technologies in similar sectors. Feedback session and closing remarks.

Certificate Issue

#### 5:30 PM: Workshop Concludes